

Fig. 1A

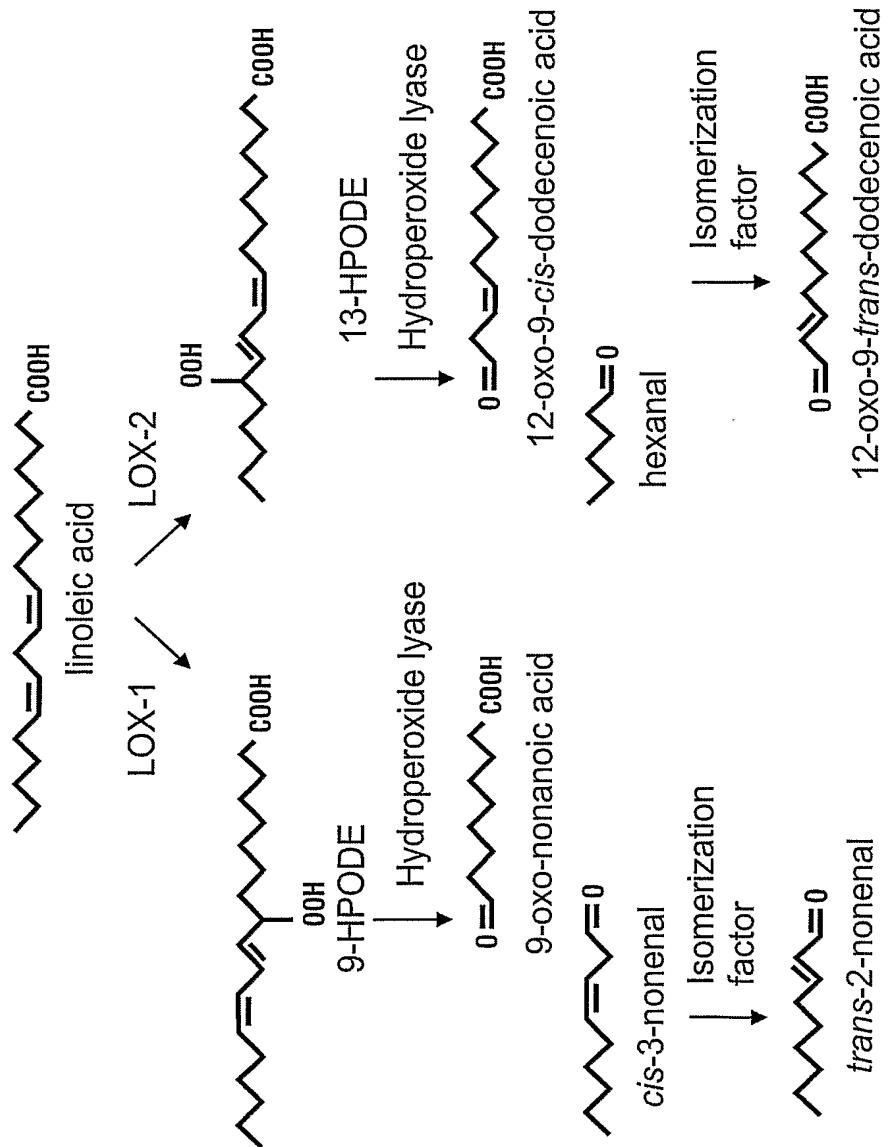


Fig. 1B

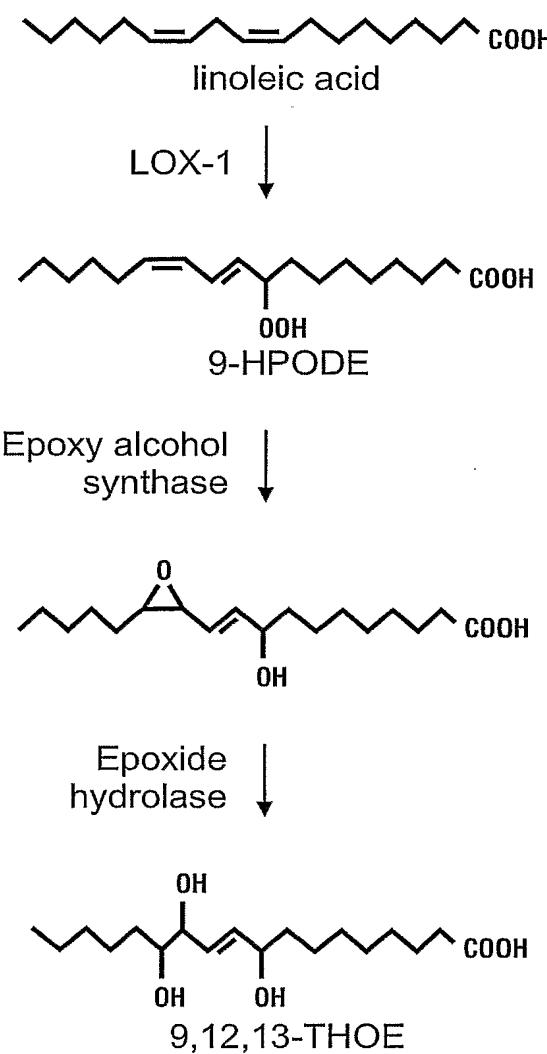


Fig. 1C

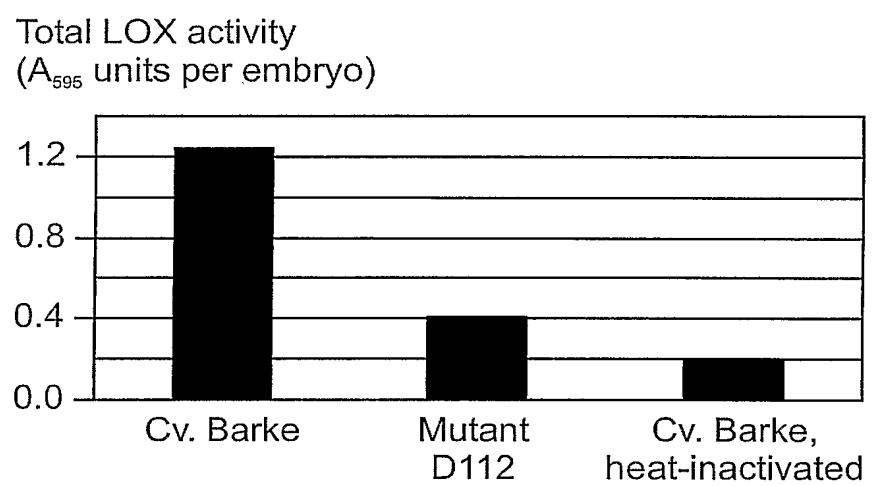


Fig. 2

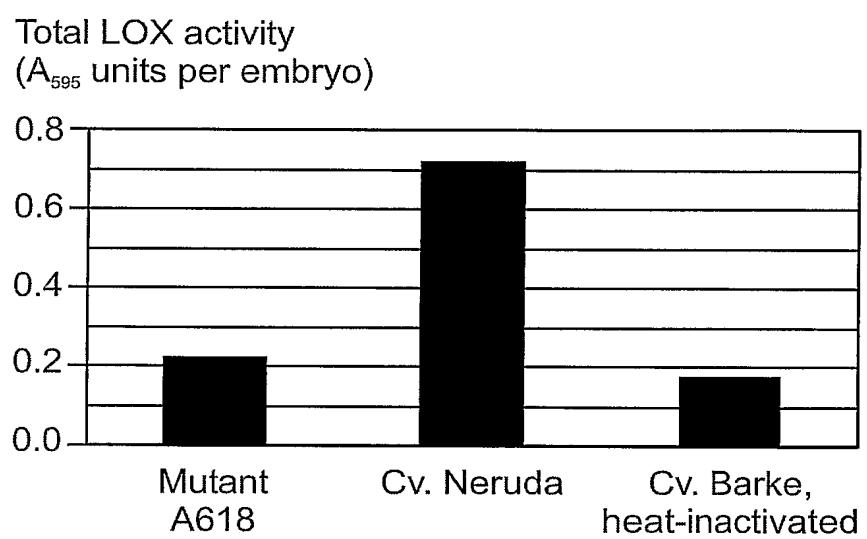


Fig. 3

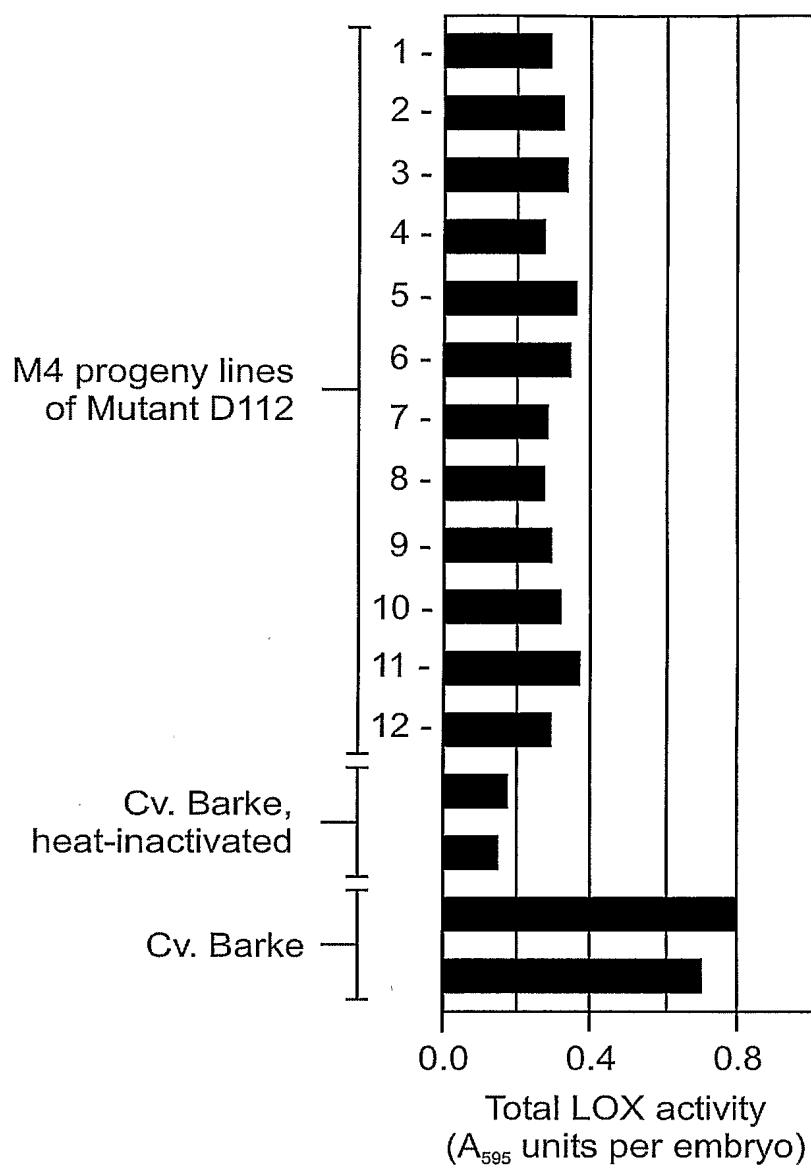


Fig. 4

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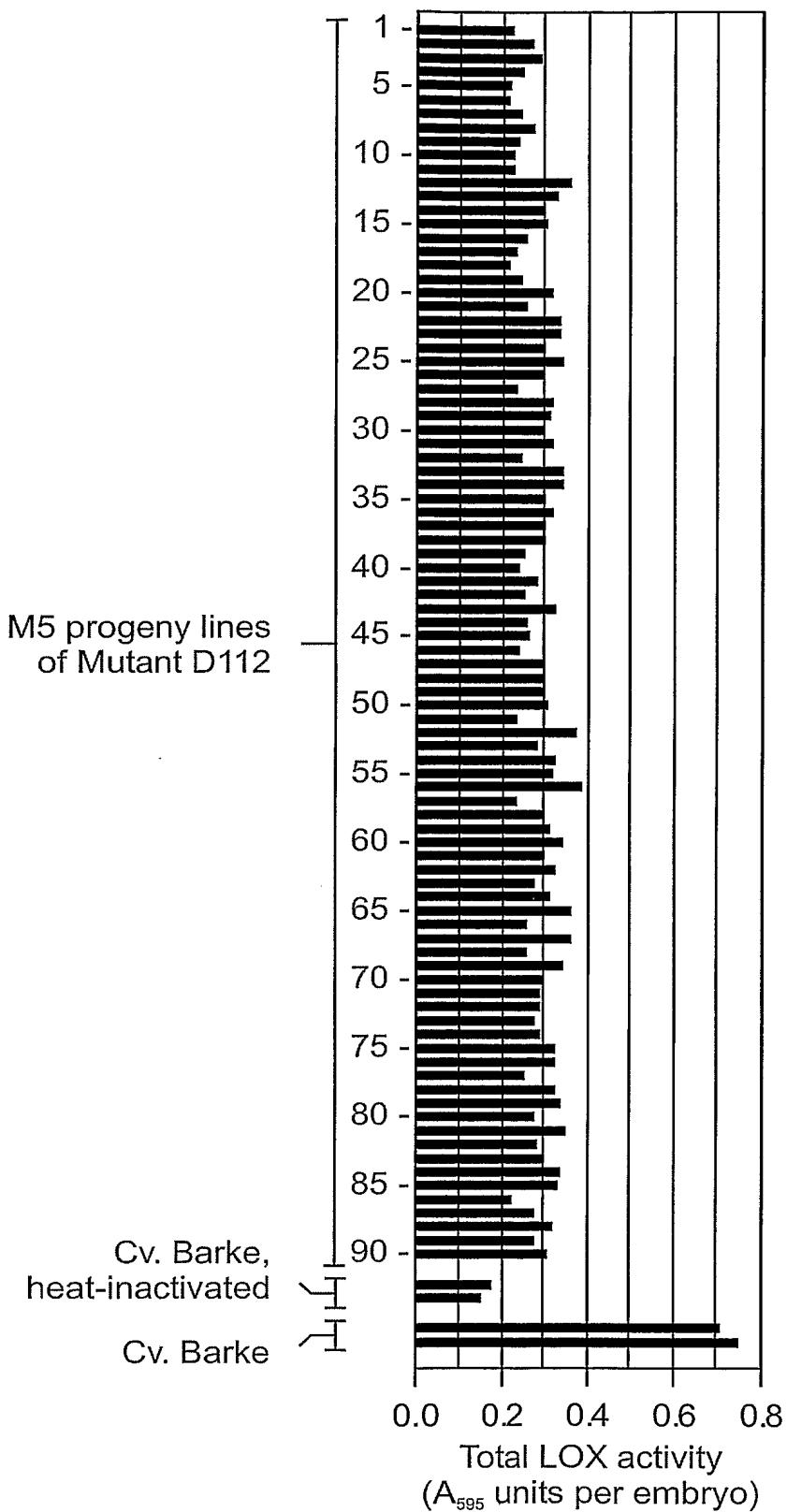


Fig. 5

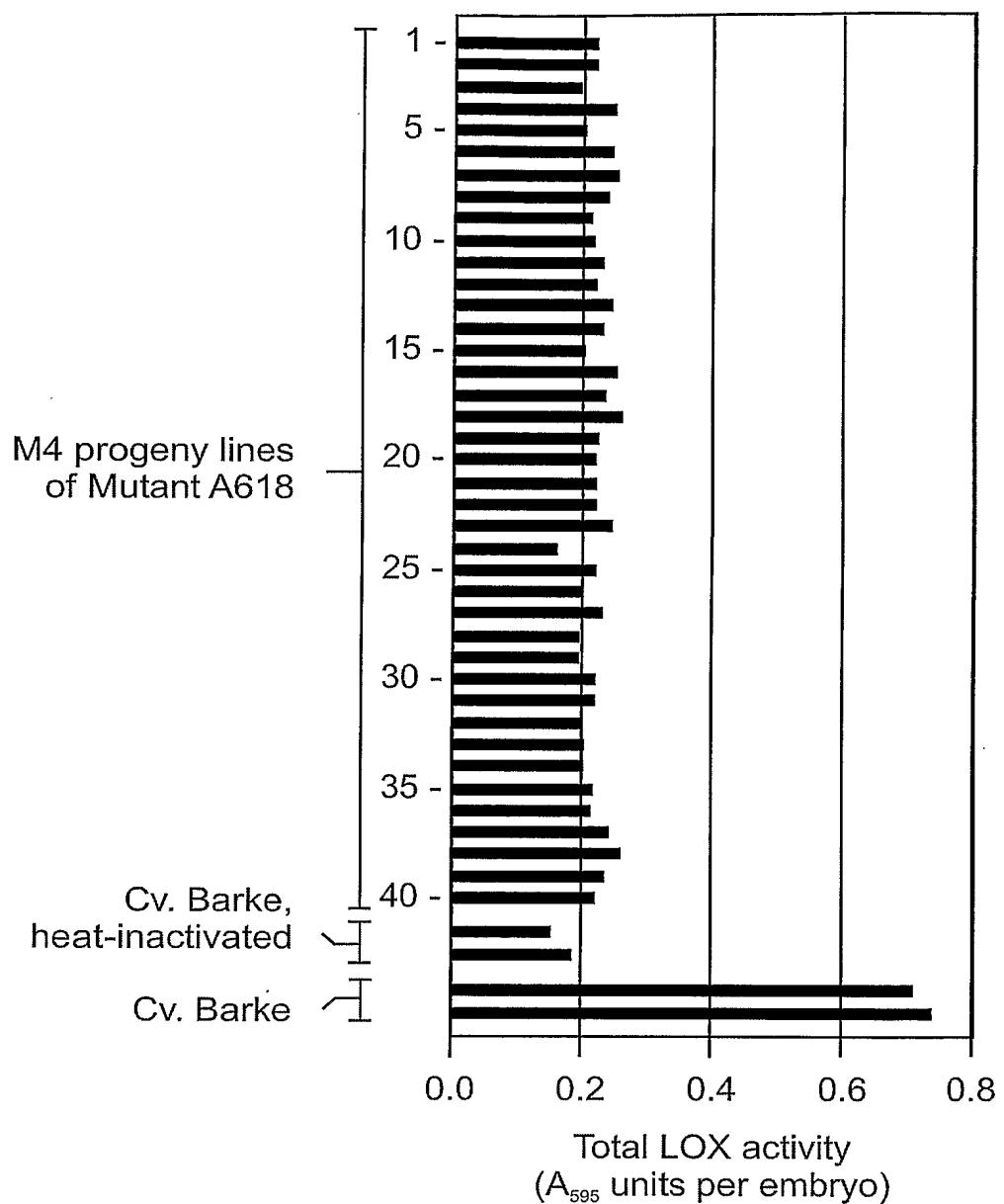


Fig. 6

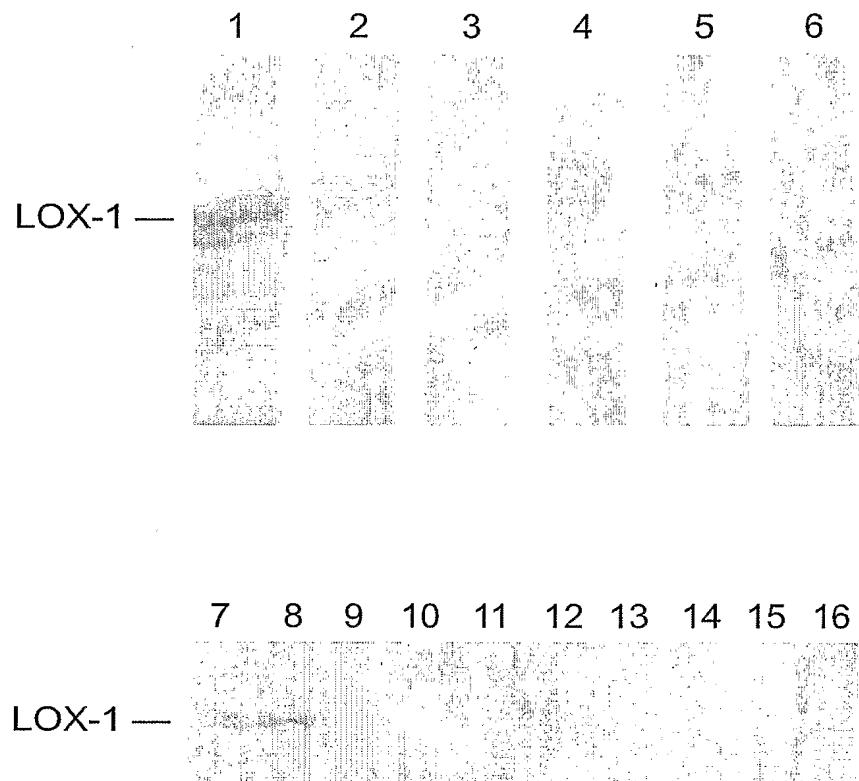


Fig. 7

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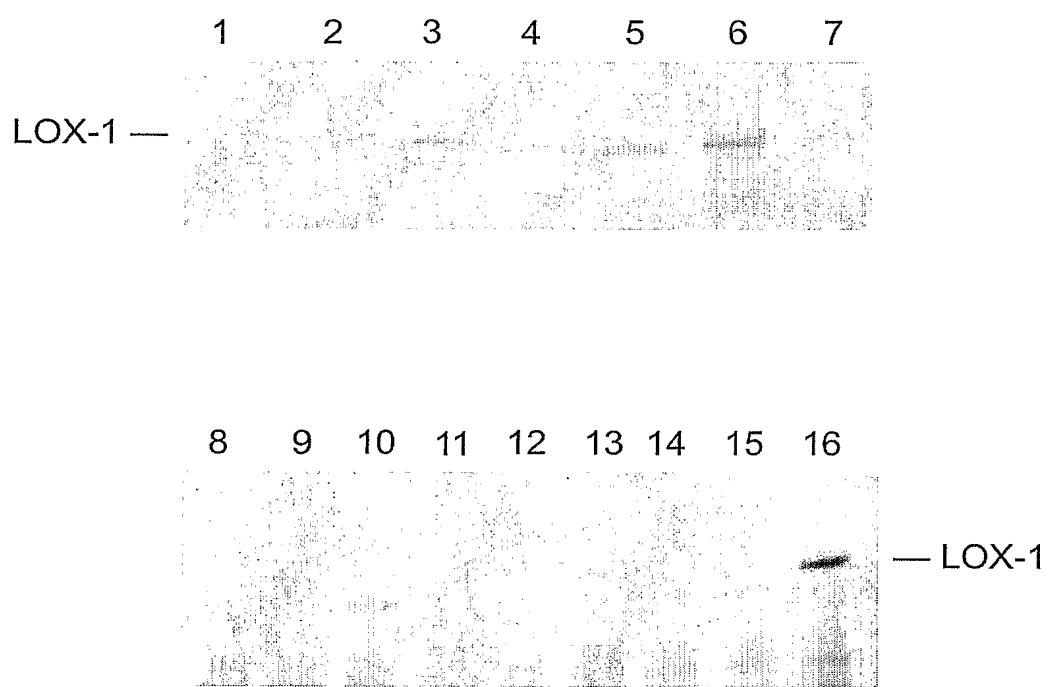


Fig. 8

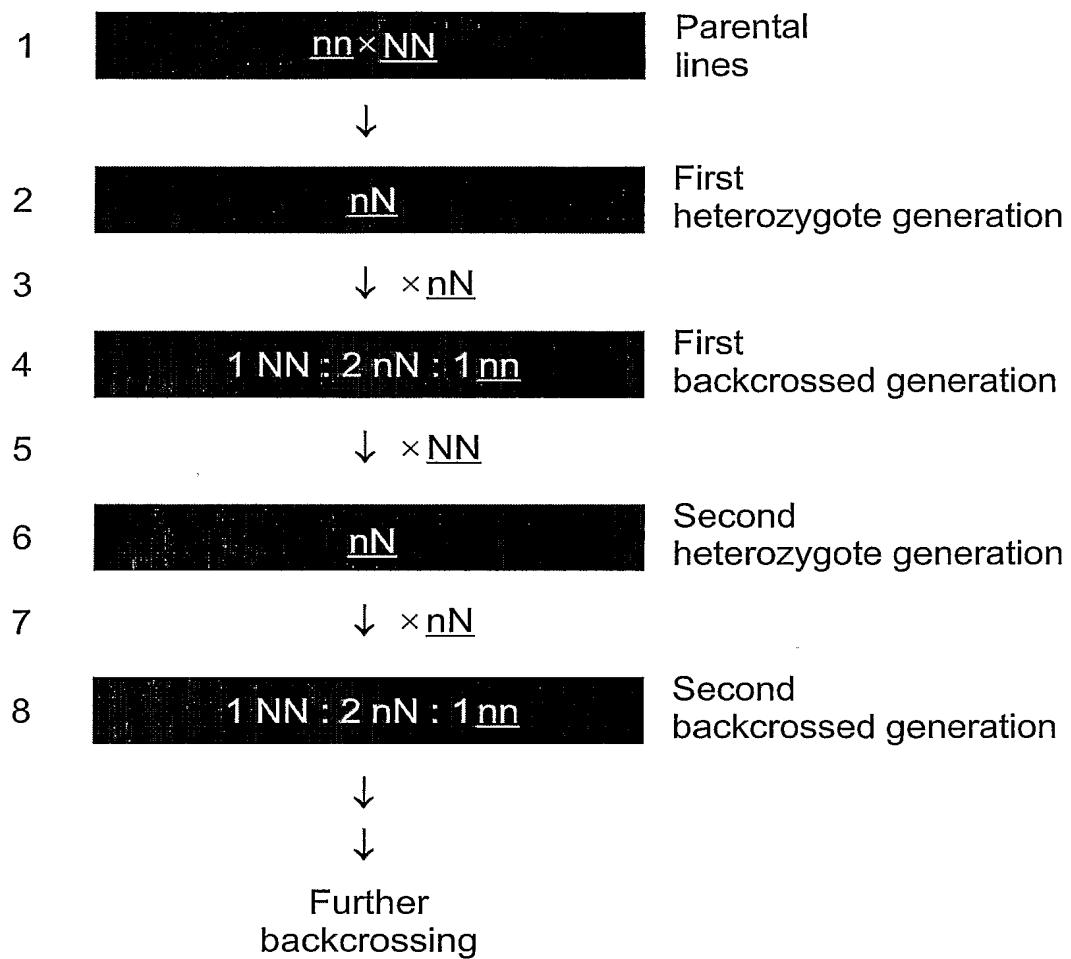


Fig. 9

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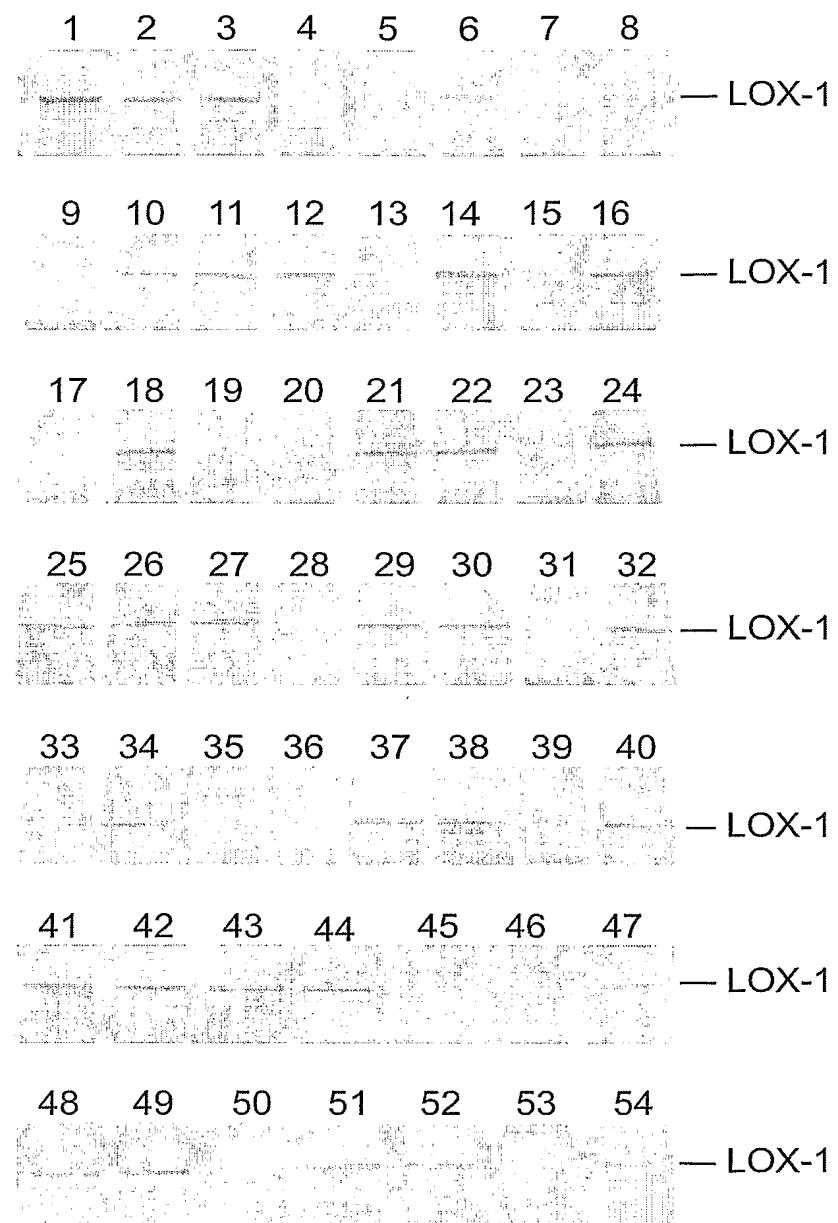


Fig. 10

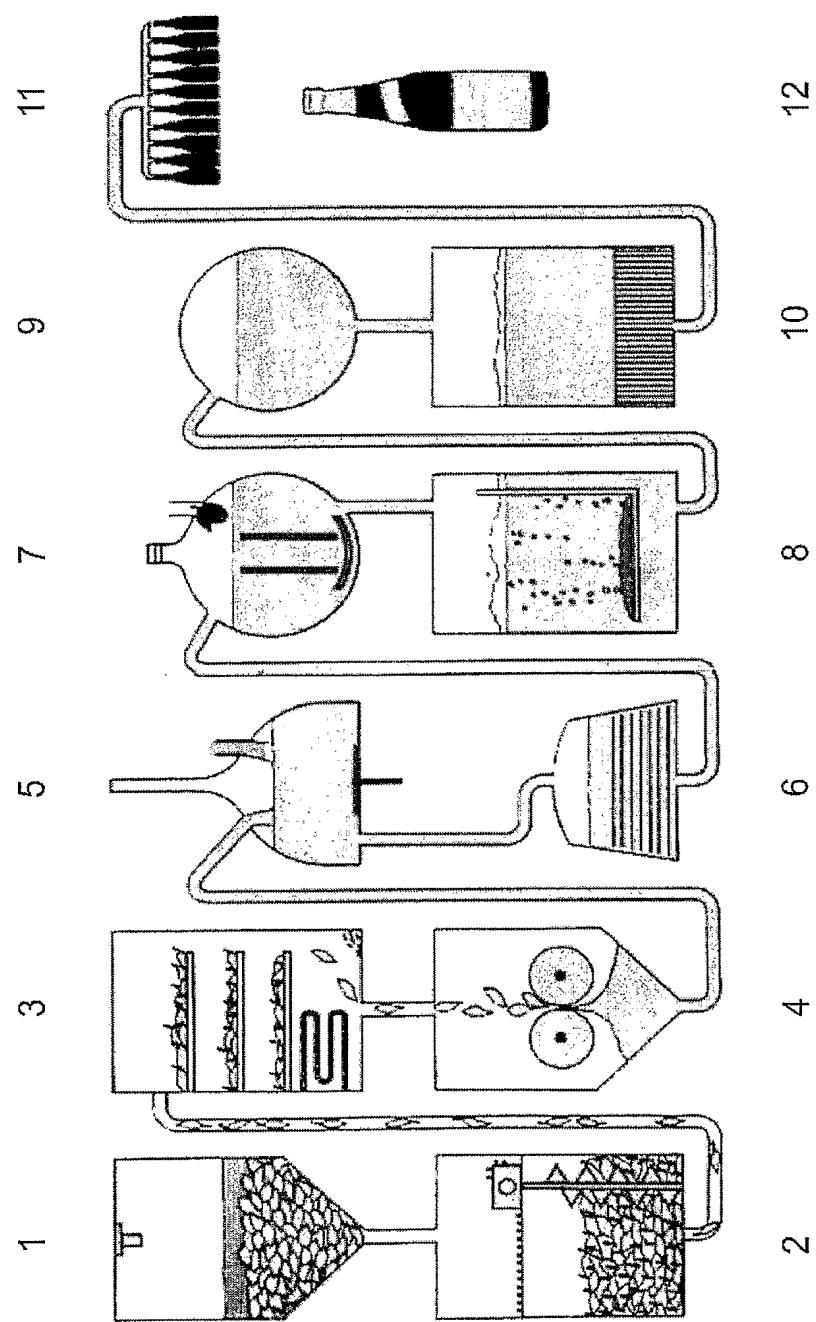


Fig. 11

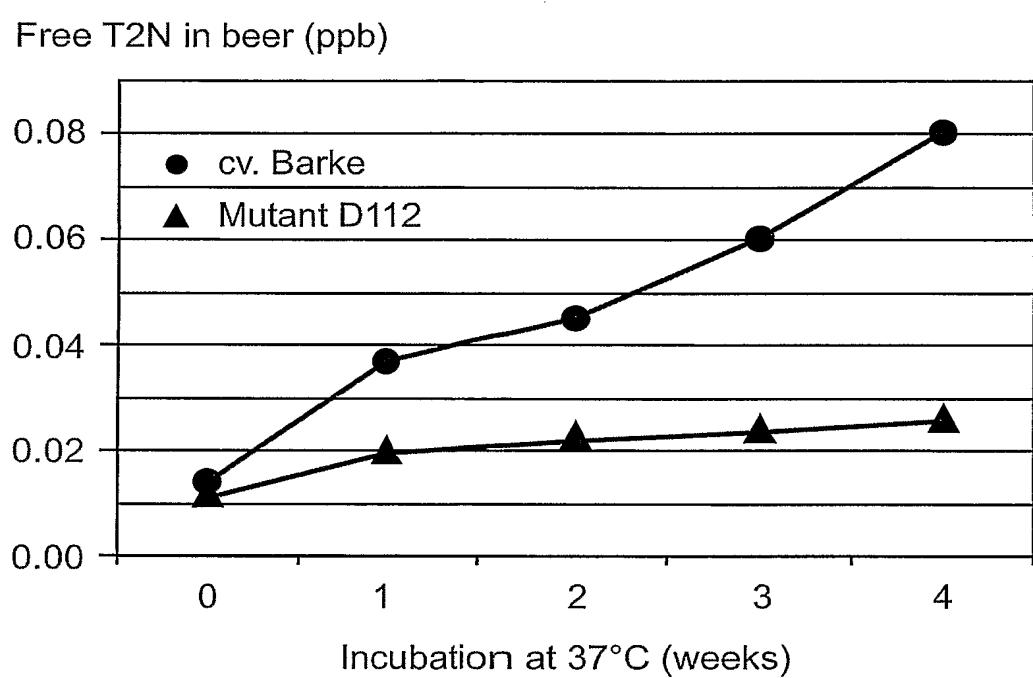


Fig. 12A

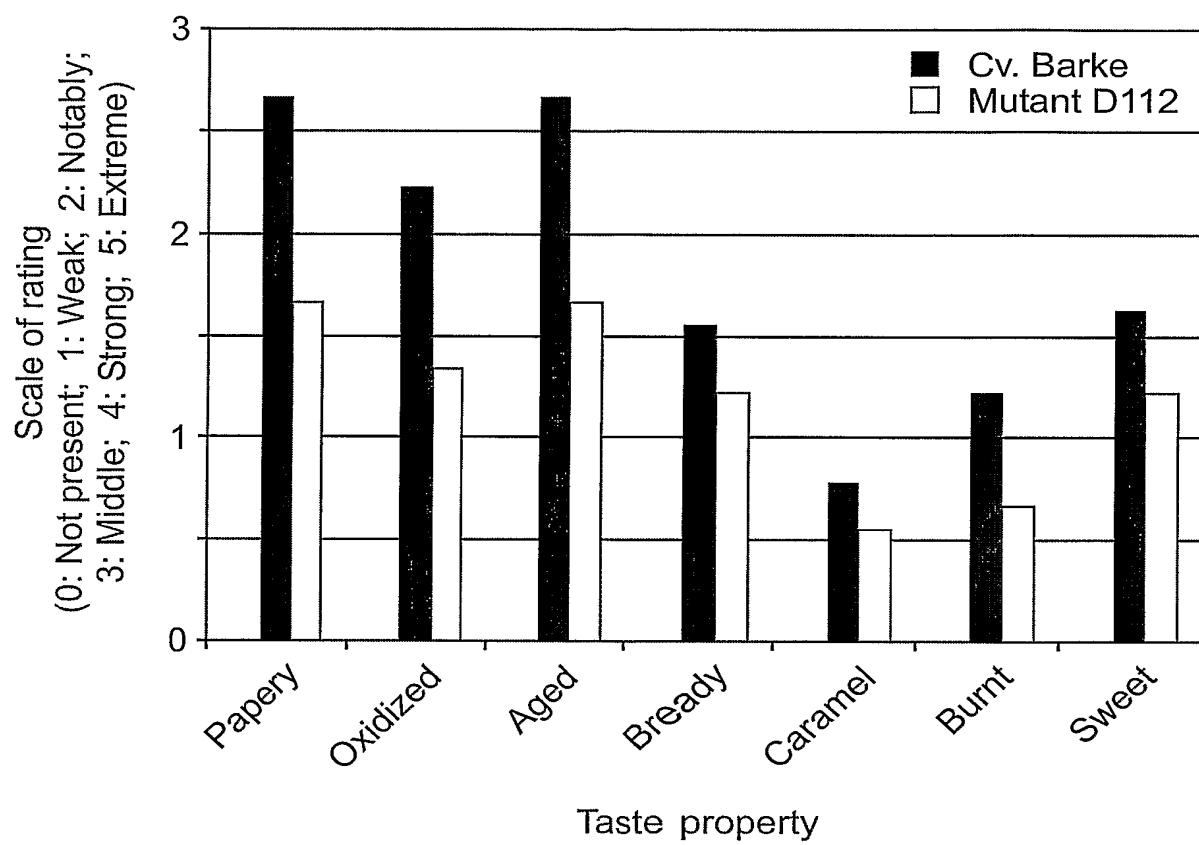


Fig. 12B

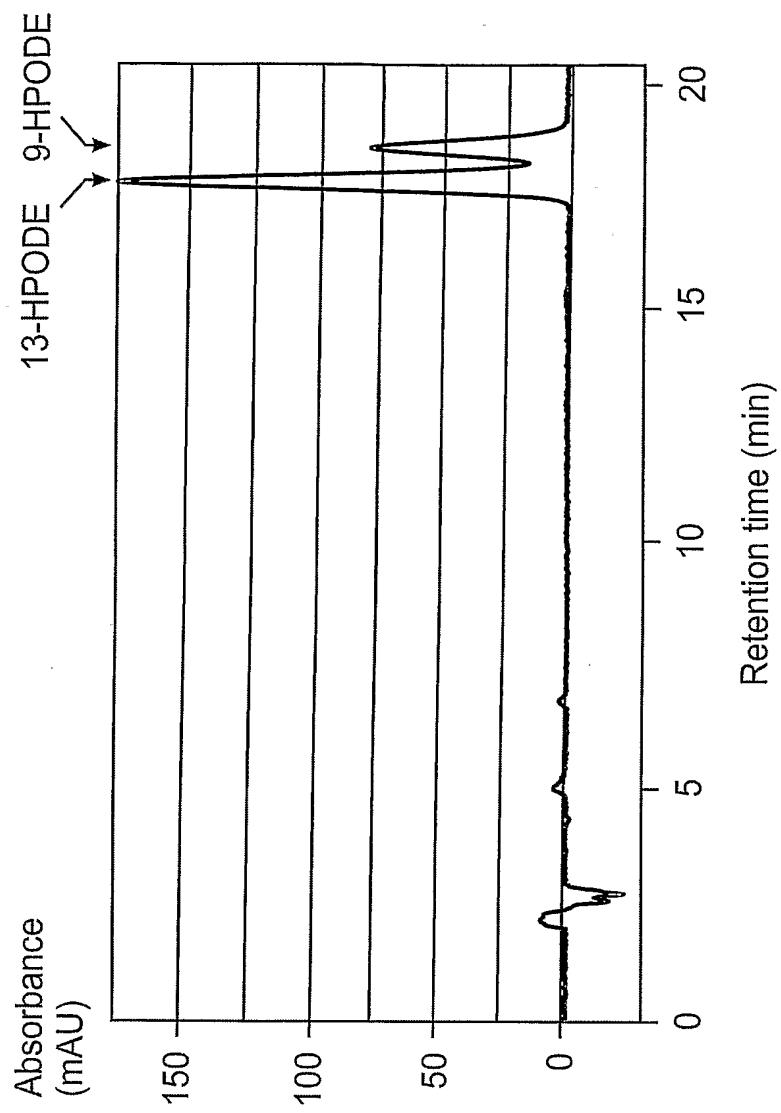


Fig. 13A

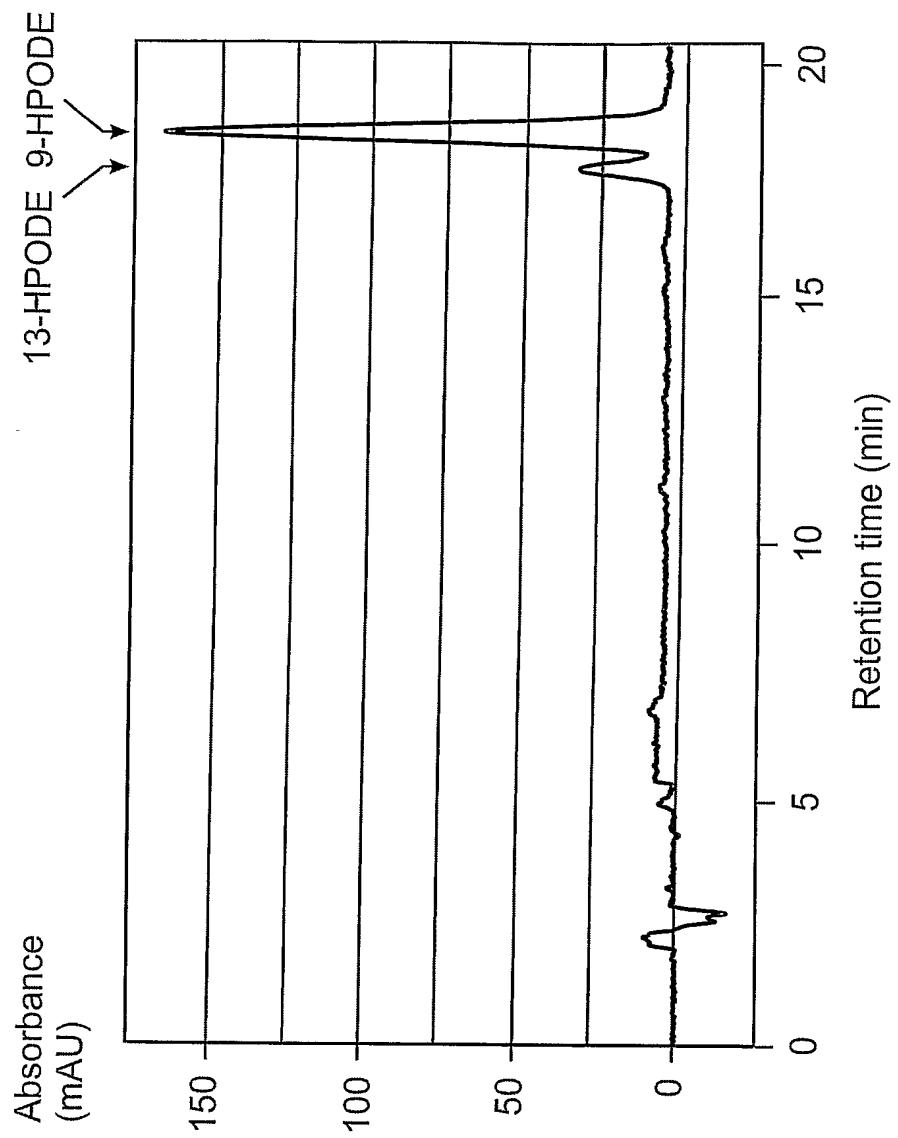


Fig. 13B

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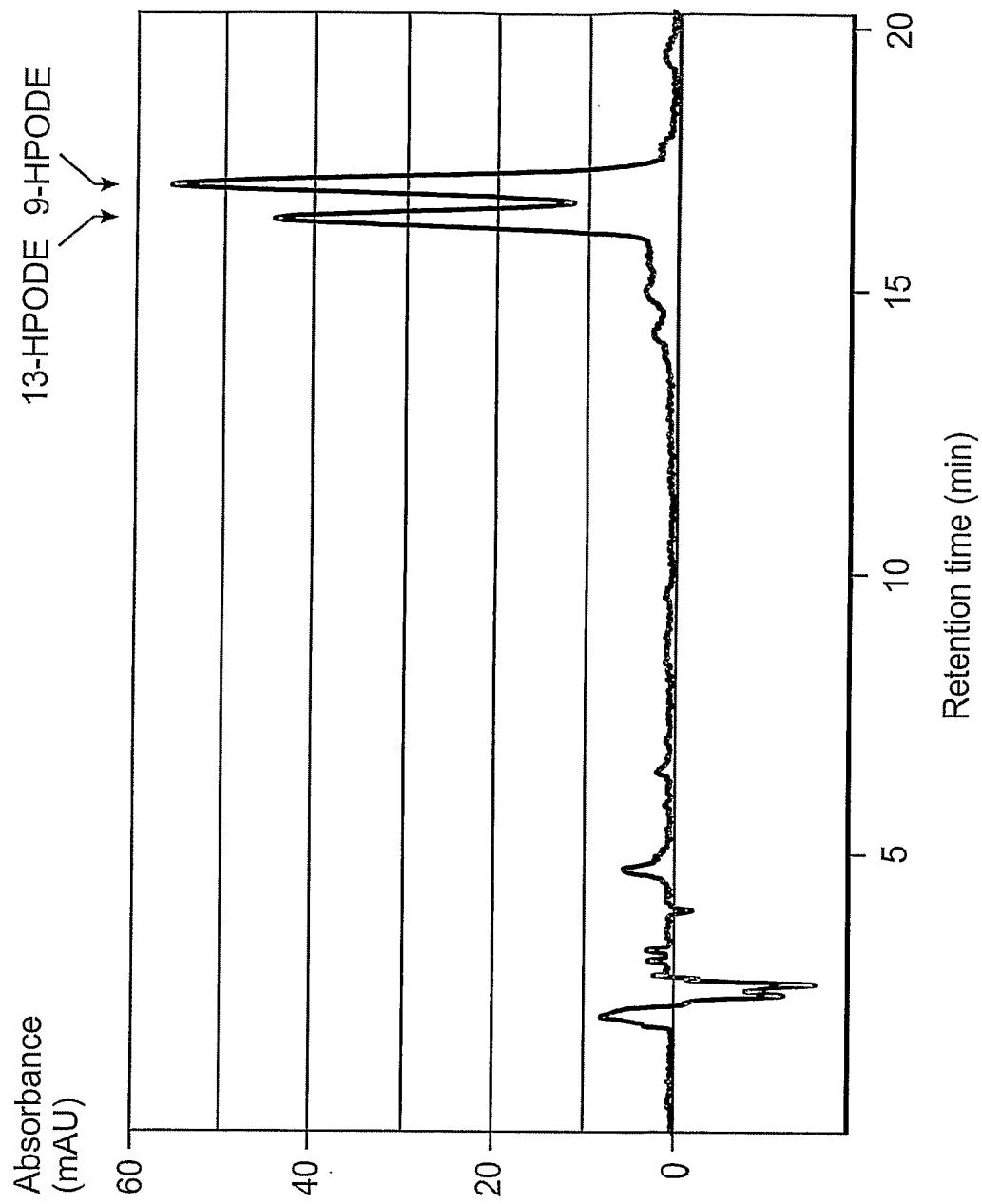


Fig. 13C

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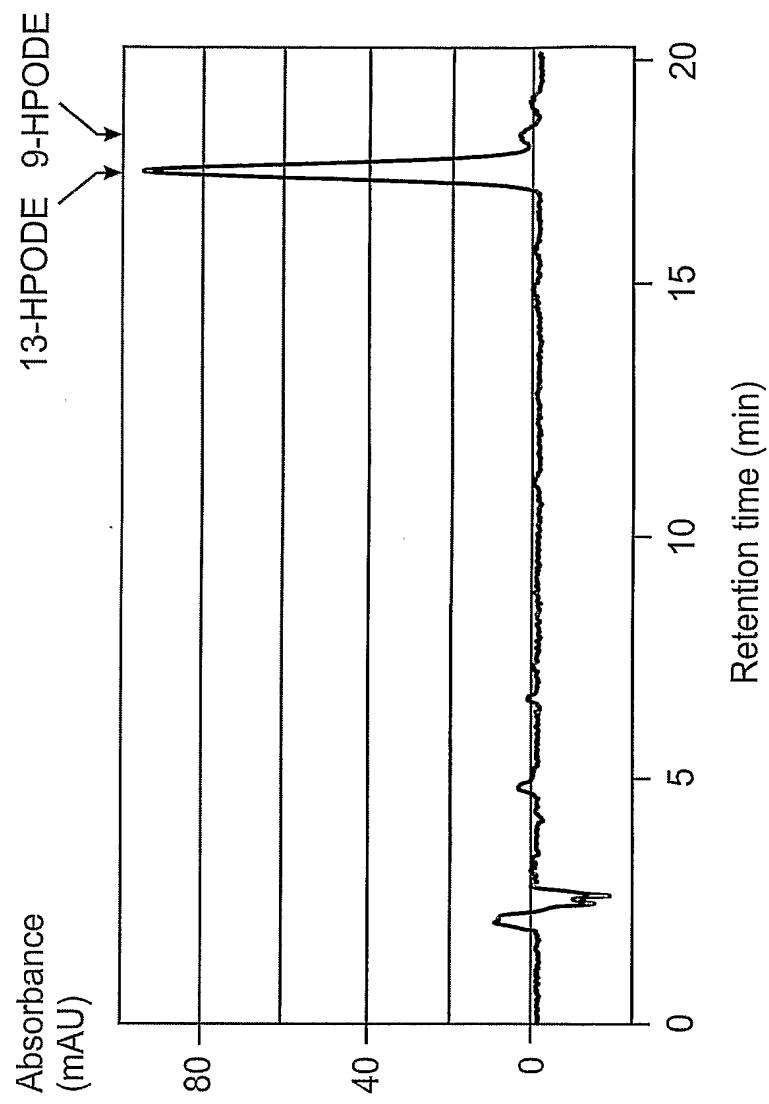


Fig. 13D

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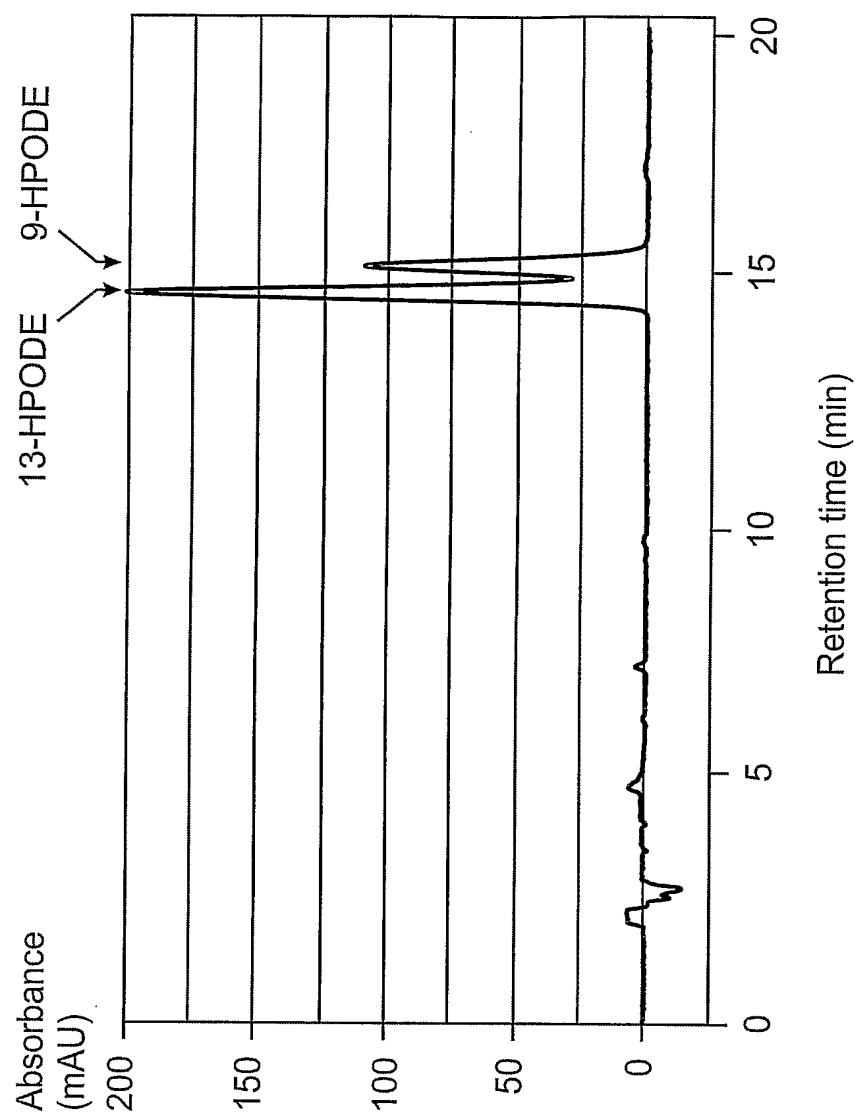


Fig. 14A

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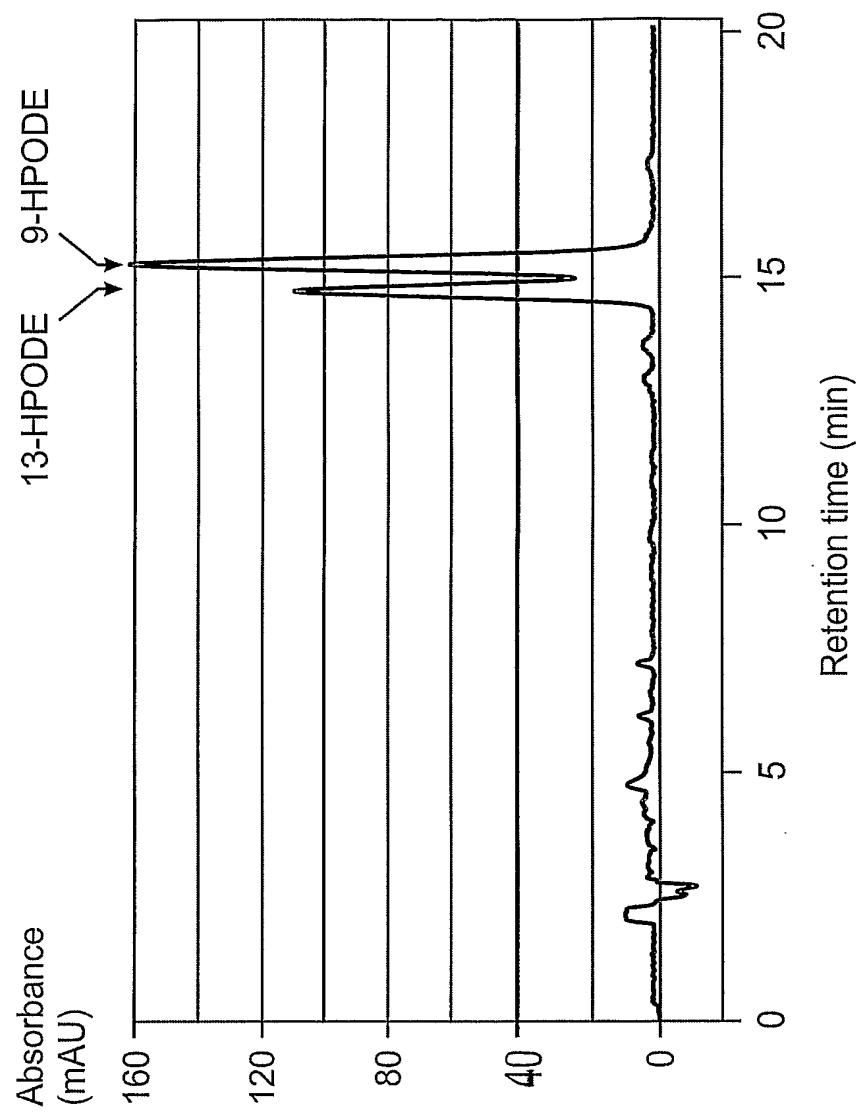


Fig. 14B

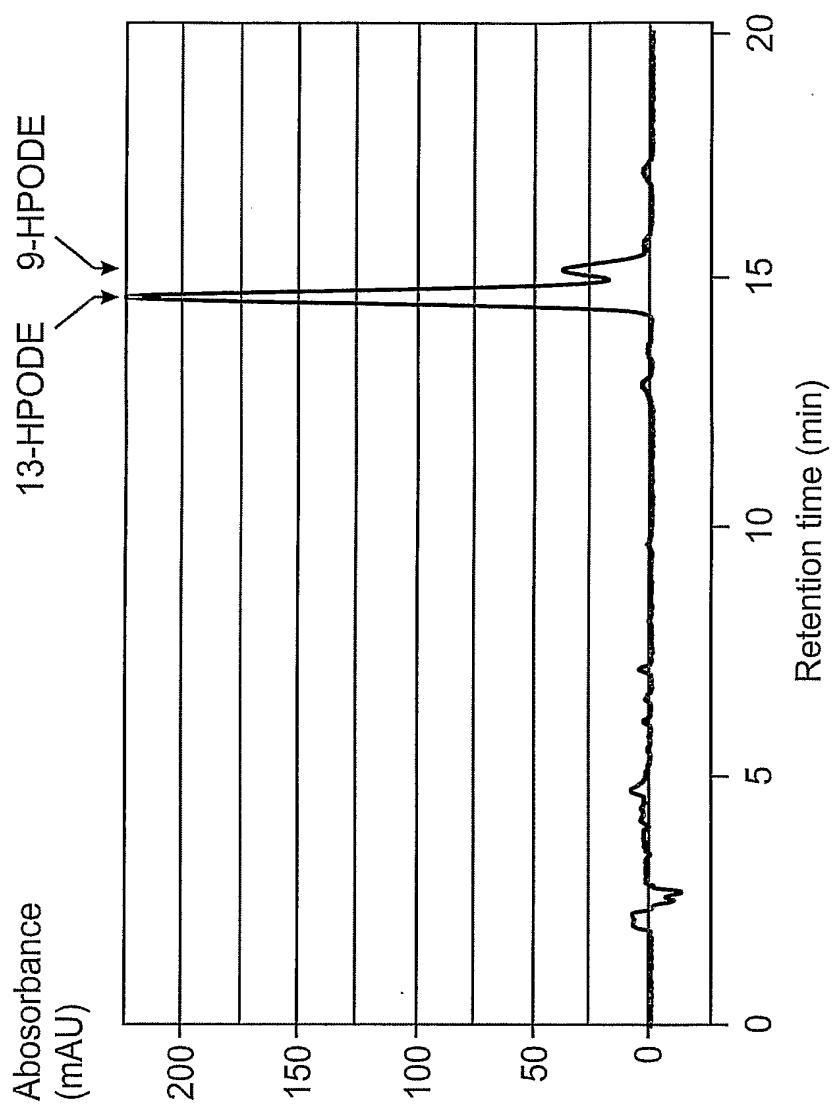


Fig. 14C

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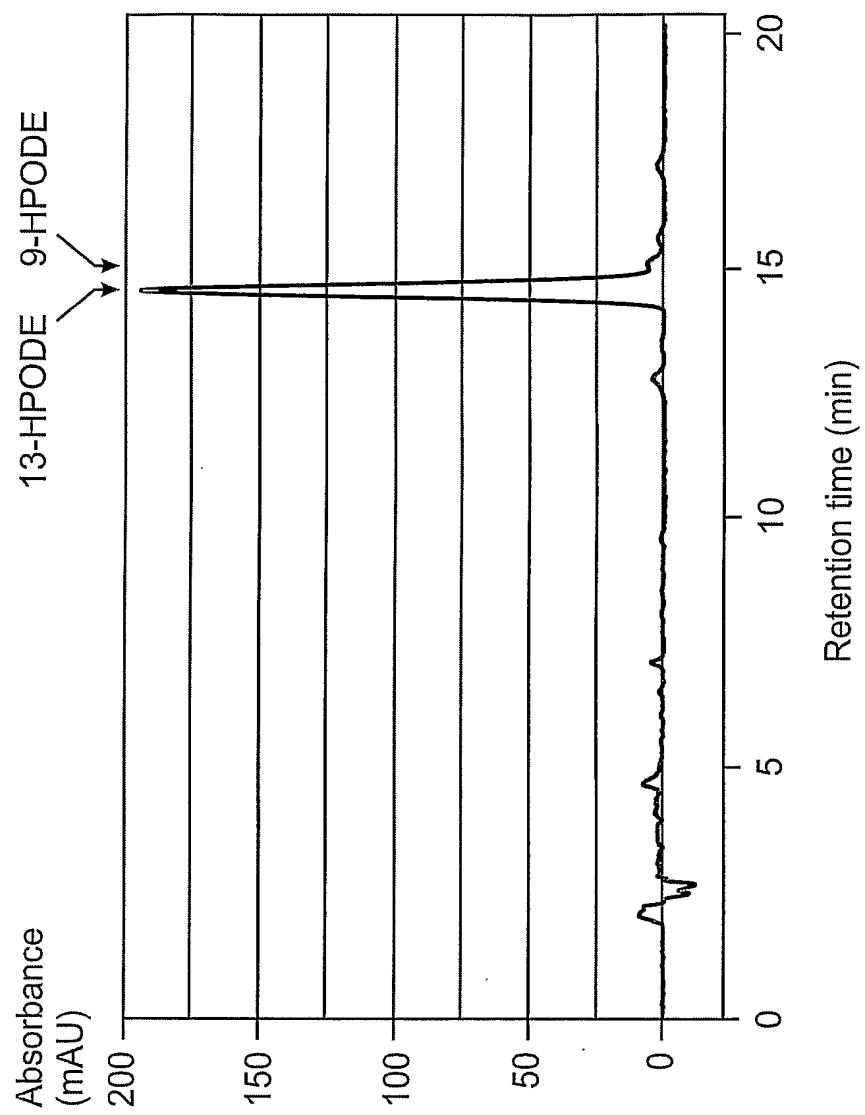


Fig. 14D

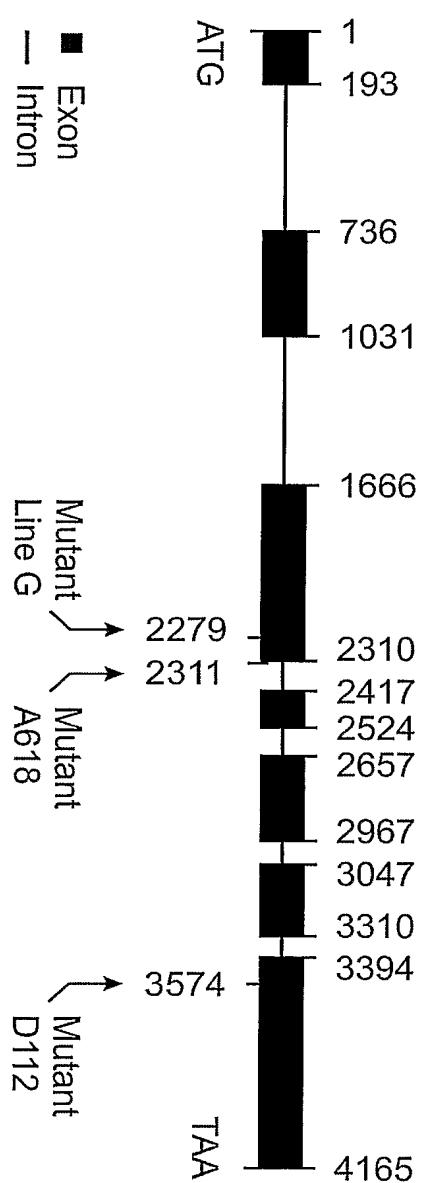


Fig. 15

Change	Position in genomic DNA	Result	Gene			Protein
			Length in amino acids	Length in amino acids	Mass in kDa	
Wild-type	—	—	—	—	96.4	
Mutant A618	G→A	2311	RNA splicing error; translational stop	399	44.5	
Mutant D112	G→A	3574	Translational stop	665	74.2	

Fig. 16

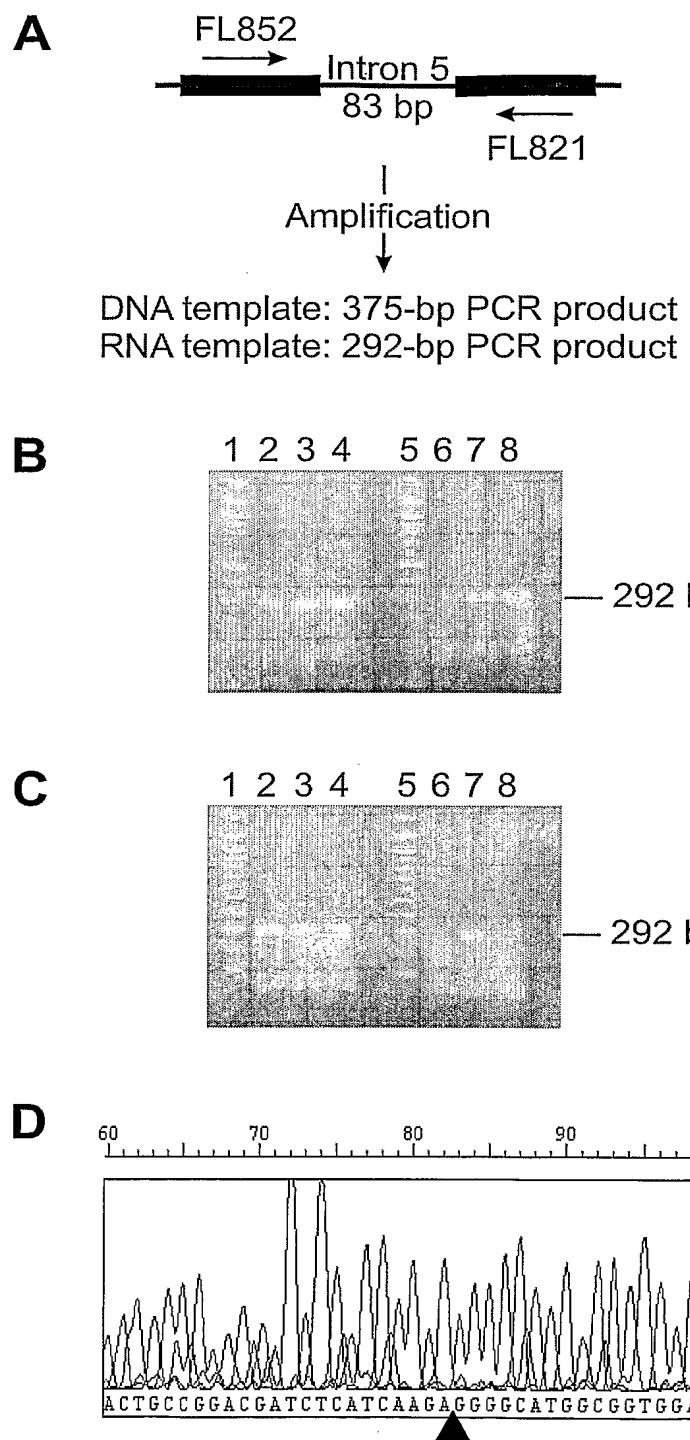


Fig. 17

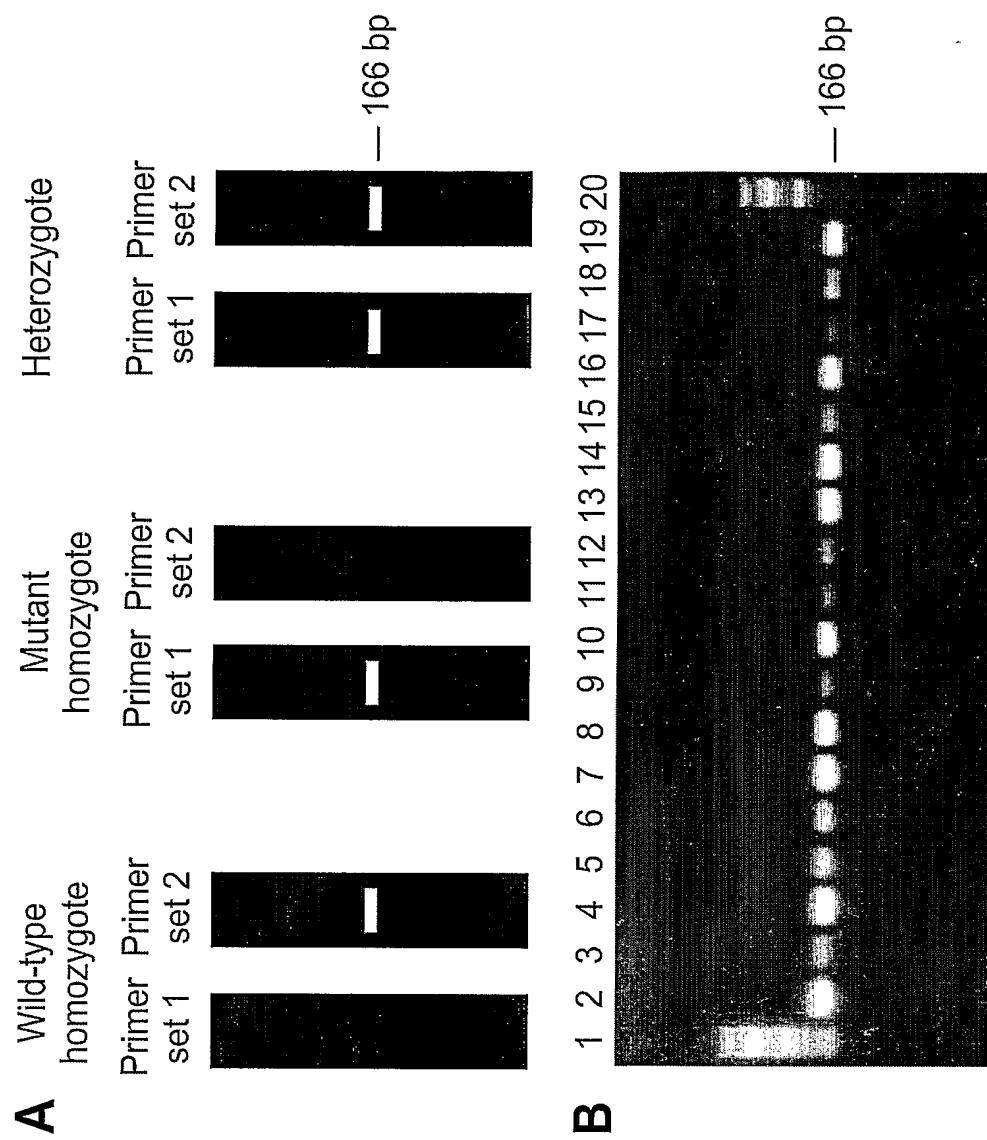


Fig. 18

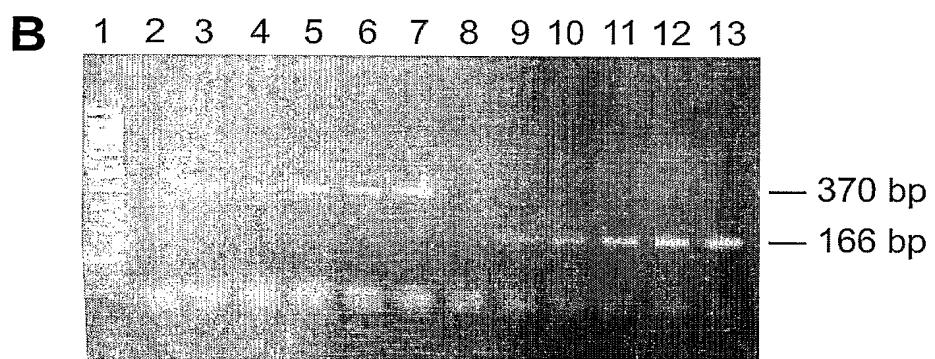
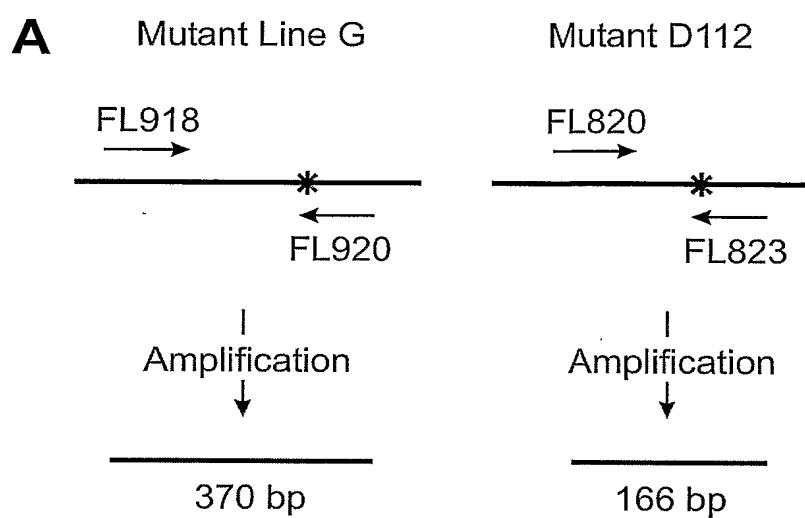


Fig. 19

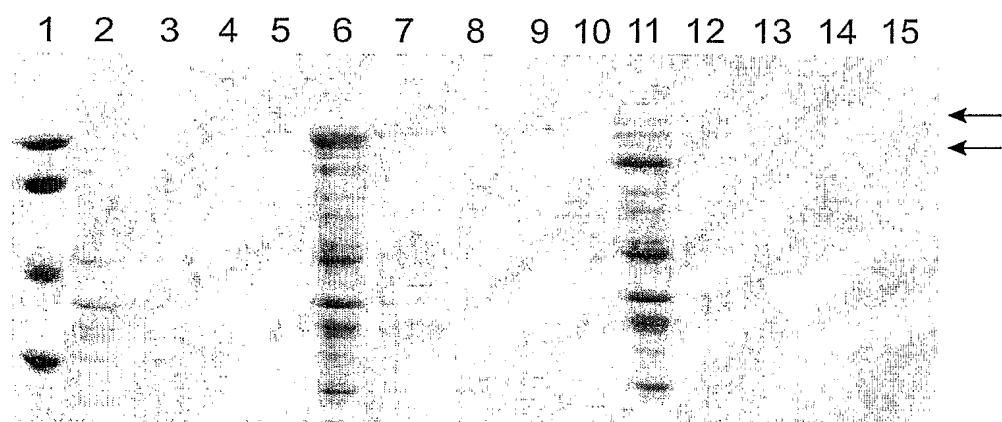


Fig. 20

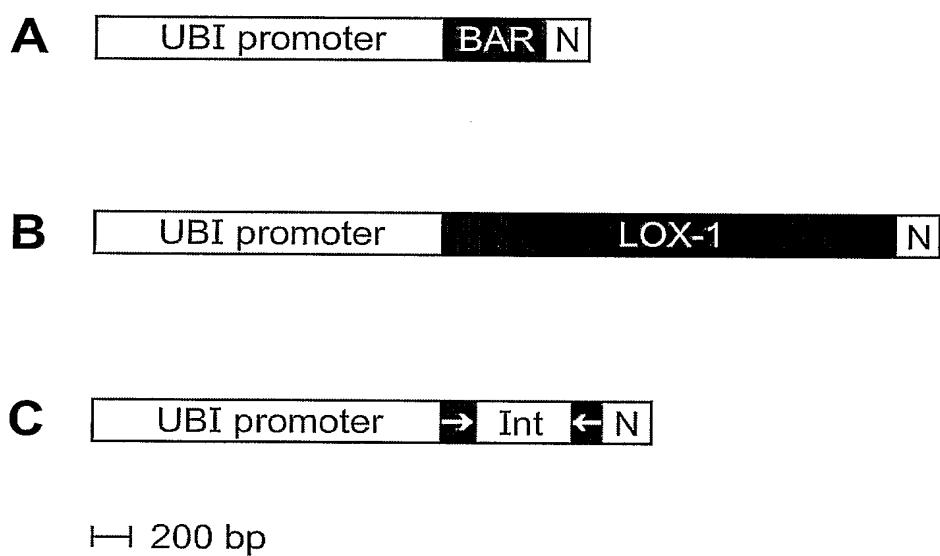


Fig. 21

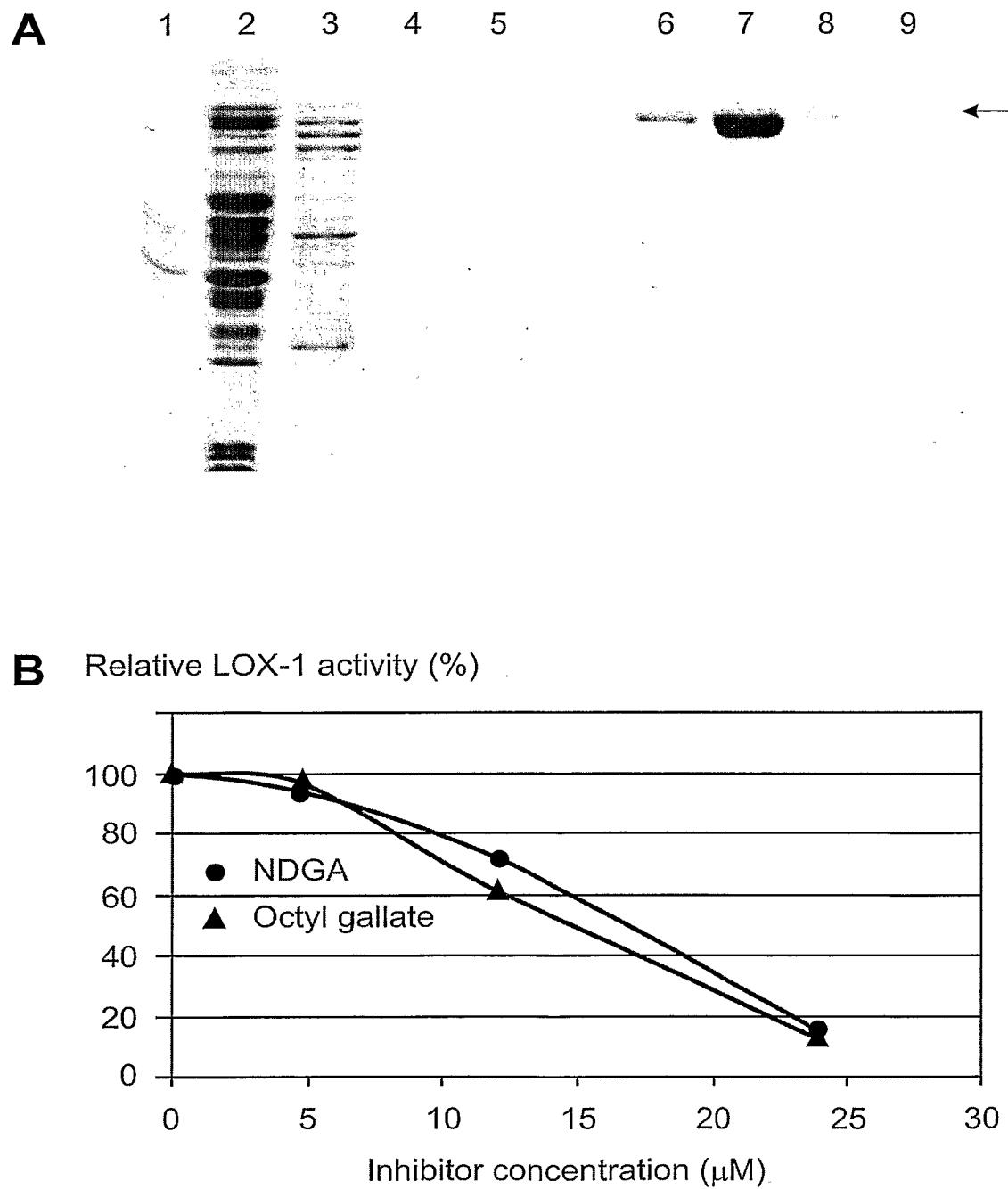


Fig. 22

Free T2N in wort (ppb)

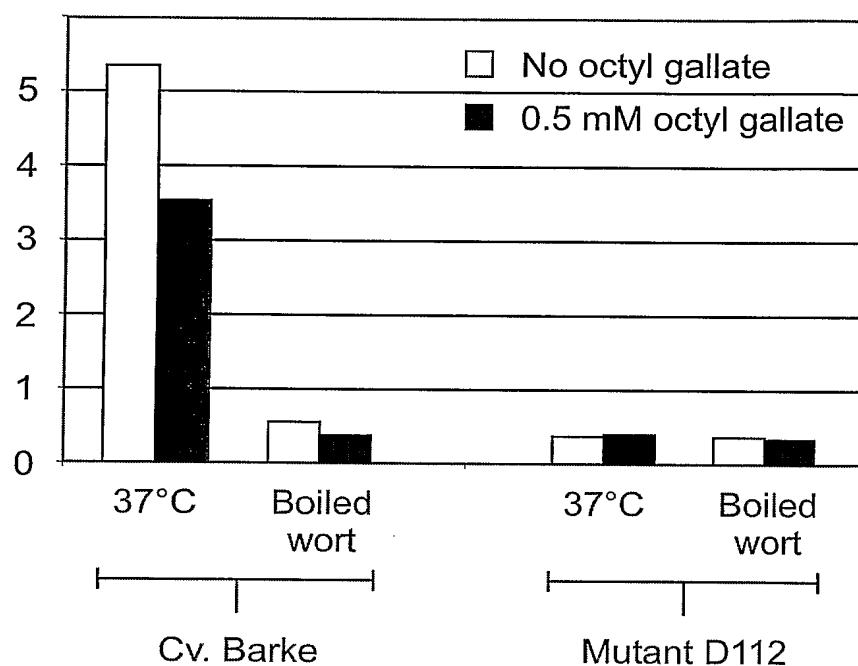


Fig. 23